METHOD AND APPARATUS FOR INTRODUCING PRODUCT INTO CONTAINER

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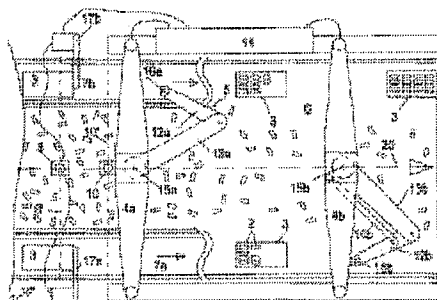**Priority number(s):** DE19972001564U 19970130

Abstract of **JP 10218104 (A)**

PROBLEM TO BE SOLVED: To rationally and effectively charge products into a container by preventing an individual product and the container from advancing by transfer motion of the same flow relation but interlocking with transfer of a next container to be charged to a picker working region when a predetermined number of products are charged into the container using a picker line. SOLUTION: While individual products 2 are transferred passing below pickers 4(4a, 4b) equipped with sucking means 16a, 16b on lower arms 12a, 12b by a product conveyer belt 6, empty containers 3 are moved on container conveyer belts 7a, 7b wherein the products 2 are scanned by a line camera 8 on an upstream of the first picker 4a in the meantime. The containers 3 are transferred to the position of the picker 4 and collected by stoppers 17a, 17b, and when a number of the products 2 corresponding to the number of products to be charged have been passed below the camera 8, the stoppers 17a, 17b are caused to release. Thereafter each product 2 is held by the picked 4 and charged into the container 3.